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Search Results -

Terms	Documents
L34 and repository	5

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	EPO Abstracts Database			*	
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DATE: Tuesday, December 11, 2001 Printable Copy Create Case

Set Name	Query	Hit Count	
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DB = USPT, PC	GPB, JPAB, EPAB, DWPI, TDBD; PLUR = YES; OP = OR		
<u>L36</u>	L34 and repository	5	<u>L36</u>
<u>L35</u>	L34 and retriev\$ same code	10	<u>L35</u>
<u>L34</u>	119 and keywords	24	<u>L34</u>
<u>L33</u>	L18 and 119	3	<u>L33</u>
<u>L32</u>	L17 and 119	8	<u>L32</u>
<u>L31</u>	116 and 119	29	<u>L31</u>
<u>L30</u>	115 and 121	2	<u>L30</u>
<u>L29</u>	115 and 120	8	<u>L29</u>
<u>L28</u>	115 and 119	34	<u>L28</u>
DB=USPT; P	LUR=YES; OP=		
<u>L27</u>	5162986.pn.	1	<u>L27</u>

DB=USPT, I	PGPB,JPAB,EPAB, WPI,TDBD; PLUR=YES; OP=OR		
<u>L26</u>	"macro handler"	1	<u>L26</u>
<u>L25</u>	L20 and "macro handler"	0	<u>L25</u>
DB=USPT;	PLUR=YES; OP=		
<u>L24</u>	4787035.pn.	1	<u>L24</u>
<u>L23</u>	4712189.pn.	1	<u>L23</u>
<u>L22</u>	5911074.pn.	1	<u>L22</u>
DB = USPT, I	PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=OR		
<u>L21</u>	L20 and (extend or extensible)	15	<u>L21</u>
<u>L20</u>	L19 and expression	46	<u>L20</u>
<u>L19</u>	"macro language"	176	<u>L19</u>
DB = USPT, B	PGPB; PLUR=YES; OP=OR		
<u>L18</u>	((712/\$)!.CCLS.)	7213	<u>L18</u>
<u>L17</u>	((703/\$)!.CCLS.)	3826	<u>L17</u>
<u>L16</u>	((717/\$)!.CCLS.)	3155	<u>L16</u>
<u>L15</u>	((707/\$)!.CCLS.)	11593	<u>L15</u>
<u>L14</u>	((345/\$)!.CCLS.)	29180	<u>L14</u>
<u>L13</u>	((345/348)!.CCLS.)	1	<u>L13</u>
<u>L12</u>	((712/3)!.CCLS.)	41	<u>L12</u>
<u>L11</u>	((703/3)!.CCLS.)	139	<u>L11</u>
<u>L10</u>	((717/8)!.CCLS.)	298	<u>L10</u>
<u>L9</u>	((717/3)!.CCLS.)	248	<u>L9</u>
<u>L8</u>	((707/100)!.CCLS.)	880	<u>L8</u>
<u>L7</u>	((707/526)!.CCLS.)	219	<u>L7</u>
<u>L6</u>	((707/513)!.CCLS.)	537	<u>L6</u>
<u>L5</u>	((707/500)!.CCLS.)	307	<u>L5</u>
<u>L4</u>	((707/8)!.CCLS.)	480	<u>L4</u>
<u>L3</u>	((707/3)!.CCLS.)	1492	<u>L3</u>
<u>L2</u>	((707/2)!.CCLS.)	948	<u>L2</u>
<u>L1</u>	((707/1)!.CCLS.)	1147	<u>L1</u>

END OF SEARCH HISTORY

Generate Collection Print

L21: Entry 5 of 15

File: USPT

May 16, 2000

US-PAT-NO: 6063128

DOCUMENT-IDENTIFIER: US 6063128 A

TITLE: Object-oriented computerized modeling system

DATE-ISSUED: May 16, 2000

INVENTOR - INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Bentley; Keith Glenmore PA
Wilson; Samuel Wilmington DE
Lutz; Earlin West Chester PA
Bartlett; James Elverson PA

Gooding; John Spring City PA

ASSIGNEE-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY TYPE CODE

Bentley Systems, Incorporated Exton PA 02

APPL-NO: 8/ 966888 [PALM]
DATE FILED: November 10, 1997

PARENT-CASE:

This is a division of application Ser. No. 08/612,622, filed Mar. 6, 1996, now U.S. Pat. No. 5,815,415. This application claims benefit of provisional application 60/010,234 filed Jan. 19, 1996. This application claims benefit of provisional application 60/011,285, filed Feb. 7, 1996.

INT-CL: [7] G06 G 7/48, G06 F 17/50

US-CL-ISSUED: 703/6; 703/7, 703/1, 706/919, 345/964 US-CL-CURRENT: 703/6; 345/964, 703/1, 703/7, 706/919

FIELD-OF-SEARCH: 395/500.34, 395/500.27, 395/683, 395/500.28, 395/701, 395/500.01, 395/964, 707/103, 364/474.24, 706/919

PRIOR-ART-DISCLOSED:

U.S. PATENT DOCUMENTS

Search Selected Search ALL

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	PAT-NO	ISSUE-DATE	PATENTEE-NAME	US-CL
	4809170	February 1989	Leblang et al.	395/705
	4951192	August 1990	Chase, Jr. et al.	395/706
	5339435	August 1994	Lubkin et al.	395/500.47
	5347632	September 1994	Filepp et al.	709/202
	5437027	July 1995	Bannon et al.	707/103
	5546595	August 1996	Norman et al.	395/500.42
	5625580	April 1997	Read et al.	395/500.92
	5634010	May 1997	Ciscon et al.	709/223
	5815415	September 1998	Bentley et al.	395/500.24
	5911074	June 1999	Leprince et al.	395/701
	5987242	November 1999	Bentley et al.	395/500.34

OTHER PUBLICATIONS

Dasgupta, P.; LeBalnc, R. J., Jr. | Ahamad, M.; Ramachandran, U.; "The Clouds Distrubted Operatin System", Computer, vol. 24, Issue 11, pp. 34-44, Nov. 1991. Kramer, D; Joy, B.; Spenoff, D.; "The Java.TM. Platform: A White Paper", JavaSoft, Sun Microsystems Inc., Mountain View, CA, May 1996. Mitchell, J. G.; Gibbons, J. J.; Hamilton, G.; Kessler, P.B. Khalidi, Y. A.; Kougiouris, P.; Madany, P.W.; Nelson, M. N.; Powell, M. L.; Radia, S. R.; "An Overview of the Spring System", Digest of Papers-COMPCON Spring '94, pp. 122-131, Apr. 1994. Gunaseelan, L.; LeBlanc, R. J., Jr.; "Distributed Eiffel: A Language for Programming Multi-granulr Distributed Objects on the Clouds Operating System", Proceedings of the 1992 International Conference on Computer Languages, pp. 331-340, Apr. 1992. Sommer, J.; "The DaCapo Project: Distributed, Active, Communicating, Persistent Objects", Proceedings of the Second International Workshop on Object Oriented in Operating Systems, pp. 129-132, Sep. 1992. Ben-Shaul, I.; Cohen, A.; Holder, O.; Lavva, B.; "HADAS: A Network Centric Framework for Interoperability Programming", Proceedings of the Second IFCIS International Conference on Cooperative Information Systems, pp. 120-129, Jul. 1997. Bottger et al., "An Object-Oriented Model for Specification, Prototyping, Implementation and Reuse", Proceedings of the Design, Automation and Test in Europe, 1998, pp. 303-310, Feb. 1998. MicroStation J Whitepaper, downloaded from the internet at http://www.bentley.com/products/mstation/j/msjwhite.pdf. MicroStation J News Release, downloaded from the internet at http://www.bentley.com/news/headline/msjships.htm.

ART-UNIT: 273

PRIMARY-EXAMINER: Teska; Kevin J.

ASSISTANT-EXAMINER: Sergent; Douglas W.

ATTY-AGENT-FIRM: Akin, Gump, Strauss, Hauer & Feld, L.L.P.

${\tt ABSTRACT}:$

A computer system for modeling is disclosed, where the computer system has a storage device, first and second platforms, a portable persistent model, and first and second platform-dependent computerized modeling systems (CMS). Each platform is interfaced to the storage device and provides system-dependent services. The first platform has a first type of operating system and a first type of computer hardware including a first memory, and the second platform has a second type of operating system and a second type of computer hardware including a second memory. The model resides in the storage device in a platform-independent format and includes persistent component objects. The first CMS resides in the first platform memory and the second platform-dependent CMS resides in the second platform memory. Each CMS provides CMS services including retrieving the model from the storage device, manipulating the model, changing the model by adding and removing persistent objects, and persistently saving the model to the storage device. Each CMS includes a

static kernel and a dynamic ramework. The kernel executes of the platform and interfaces to the operating system and the computer hardware, and provides services necessary to load and execute CMS services and to interface to the platform services. The framework executes on the platform and interfaces to the kernel, provides a platform-independent visual interface between the CMS and a CMS user, and employs the services of the kernel.

24 Claims, 26 Drawing figures

Generate Collection

Print

Search Results - Record(s) 1 through 1 of 1 returned.

1. Document ID: US 4712189 A

L23: Entry 1 of 1

File: USPT

Dec 8, 1987

US-PAT-NO: 4712189

DOCUMENT-IDENTIFIER: US 4712189 A

TITLE: Table driven translator

DATE-ISSUED: December 8, 1987

INVENTOR-INFORMATION:

NAME

CITY

STATE

ZIP CODE

COUNTRY

Mohri; Shunji

Yokohama

JPX

ASSIGNEE-INFORMATION:

NAME

CITY

ZIP CODE STATE

COUNTRY

TYPE CODE

Hitachi, Ltd.

Tokyo

JPX

APPL-NO: 6/ 663944

DATE FILED: October 23, 1984

INT-CL: [4] G06F 9/00

US-CL-ISSUED: 364/900

US-CL-CURRENT: 717/5; 434/157

FIELD-OF-SEARCH: 364/200, 364/900

PRIOR-ART-DISCLOSED:

U.S. PATENT DOCUMENTS

PAT-NO

ISSUE-DATE

PATENTEE-NAME

US-CL

4202041

May 1980

Kaplow et al.

364/900

4374408

February 1983

Bowles et al.

364/200

FOREIGN PATENT DOCUMENTS

FOREIGN-PAT-NO

PUBN-DATE

COUNTRY

US-CL

2309929

March 1976

FRX **GBX**

1344999

February 1971

1498371

March 1976

GBX

OTHER PUBLICATIONS

IBM Technical Disclosure Bulletin, vol. 15, No. 5, Oct. 1972, pp. 1639-1642, New York, U.S.; H. Diel et al., "Language Conversion Based on Abstract Syntax".

ART-UNIT: 237

PRIMARY-EXAMINER: Shaw; Gareth D.

ASSISTANT-EXAMINER: Mills, III; John G.

ATTY-AGENT-FIRM: Antonelli,

erry & Wands

ABSTRACT:

A table driven translator is provided which is capable of translating an input language into a machine-oriented language and handing changes in the syntax of the language inputted to a computer by rewriting a translation rule table. The translator comprises an input device for inputting an input language to the computer, an internal storage for storing a name table for registering keywords associated with the syntax of the input language and characteristics of variable contained in the input language, and for storing an interpretation table for indicating procedures to control a flow of processing for interpreting the input language, and a control device for searching the name table to obtain an address of a location in the internal store device at which desired reserved words or a keyword is stored and to obtain from the name table an attribute of the keyword and variable and for checking whether or not the reserved word coincides with the input language syntax by a comparator comparing the attribute with an attribute stored in a field at a location indicated by a table pointer in the interpretation table, that is, the reserved word is assumed to be conforming to the input language syntax if these attributes are equal to each other, thereby to execute an interpretation processing and to translate the input language into a machine-oriented language suitable for a desired computer. The maintainability and expandability of language processing in the computer is improved.

9 Claims, 17 Drawing figures

Full Title CYT.1 PEV.1 CLS.1	PEF.1 SEQ.1 ATT.1
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4712189.pn.	

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L21: Entry 13 of 15 File: USPT Jun 5, 1990

US-PAT-NO: 4931928

DOCUMENT-IDENTIFIER: US 4931928 A

TITLE: Apparatus for analyzing source code

DATE-ISSUED: June 5, 1990

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Greenfeld; Norton R. Wayland MA 01778

APPL-NO: 7/ 269135 [PALM]
DATE FILED: November 9, 1988

INT-CL: [5] G06F 9/44

US-CL-ISSUED: 364/300

US-CL-CURRENT: 717/8; 707/3

FIELD-OF-SEARCH: 364/200, 364/300, 364/900

PRIOR-ART-DISCLOSED:

4787035

U.S. PATENT DOCUMENTS

Search ALL

	PAT-NO	ISSUE-DATE	PATENTEE-NAME	US-CL
	4506326	March 1985	Shaw et al.	364/300
n	4686623	August 1987	Wallace	364/300
	4688195	August 1987	Thompson et al.	364/300
$\overline{\Box}$	4729096	March 1988	Larson	364/300
	4751635	June 1988	Kret	364/200

Search Selected

OTHER PUBLICATIONS

Bourne

"Global Program Analysis In An Interactive Environment" by Larry M. Masinter, SSL-80-1 Xerox Palo Alto Research Center, Palo Alto, Calif., Jan. 1980, pp. 39-61 and 67-83 (Chapter 4-6 and Apendixes 1-3 respectively).
"Telescope: A Cross Reference Utility for Lisp" by Jed Krohnfeldt, Utah PASS Project Op Note 86-11, Dec. 4, 1986, pp. 1-2.
"Reverserver: Databases for Reverse Engineering" in Release 1.0, published by EDventure Holding, Inc., Apr. 10, 1989, pp. 12-13.

ART-UNIT: 232

PRIMARY-EXAMINER: Zache; Raulfe B.

ATTY-AGENT-FIRM: Hamilton, Brook, Smith & Reynolds

November 1988

ABSTRACT:

364/300

Apparatus in a computer system provides source code analysis. The apparatus includes an analysis member which extracts programming semantics information from an input source code. The analysis member operates according to the programming language of the source code as defined by a grammar mechanism. The analysis member employs a database interface which enables the extracted programming semantics information to be placed in a user desired database for subsequent recall by a desired query system. The database and query system may be pre-existing elements which are supported by a digital processor independently of the analysis member. A relational database with an SQL query system may be used.

19 Claims, 8 Drawing figures

End of Result Set

Generate Collection Print

L26: Entry 1 of 1

File: USPT

Mar 15, 1994

US-PAT-NO: 5295059

DOCUMENT-IDENTIFIER: US 5295059 A

TITLE: Programmable controller with ladder diagram macro instructions

DATE-ISSUED: March 15, 1994

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Brooks; Jeffery W. Mentor-on-the-Lake OH
Yoke; Michael D. Mentor OH
Kolat, Jr.; John J. Mentor OH

ASSIGNEE-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY TYPE CODE

Allen-Bradley Company, Inc. Milwaukee WI 02

APPL-NO: 7/ 942254 [PALM]
DATE FILED: September 9, 1992

INT-CL: [5] G06F 15/46, G05B 19/00

US-CL-ISSUED: 364/147; 364/131

US-CL-CURRENT: 700/18

FIELD-OF-SEARCH: 364/131, 364/134, 364/147, 364/949, 364/946.2, 364/946.3

PRIOR-ART-DISCLOSED:

U.S. PATENT DOCUMENTS

Search Selected	Search ALL

	PAT-NO	ISSUE-DATE	PATENTEE-NAME	US-CL
	3813649	May 1974	Struger et al.	340/172.5
	4070702	January 1978	Grants et al.	364/200
	4115853	September 1978	Dummermuth	364/200
	4165534	August 1979	Dummermuth et al.	364/900
	4172289	October 1979	Struger et al.	364/900
	4302820	November 1981	Struger et al.	364/900
	4488258	December 1984	Struger et al.	364/900
	<u>4858101</u>	August 1989	Stewart et al.	364/131
	5042002	August 1991	Zink et al.	364/900
П	5162986	November 1992	Graber et al.	364/146

ART-UNIT: 236

PRIMARY-EXAMINER: Smith; Jerry ASSISTANT-EXAMINER: Gordon; Paul ATTY-AGENT-FIRM: Quarles & Brady

ABSTRACT:

A machine is operated by a programmable controller that executes a ladder logic control program. A custom ladder logic processor is provided for high speed execution of the more common ladder logic instructions and a microprocessor interprets the remaining ladder logic instructions. A first section of memory contains a ladder logic control program in which some of the instructions are macro instructions executable by the ladder logic processor. Each macro instruction specifies an operation code, a first memory file containing data to be processed by the macro instruction, a second memory file containing control data governing the processing, and a storage location for results produced by execution of the macro instruction. Another memory section stores a library file containing a ladder logic software routine for each macro instruction, and stores a directory which identifies a starting location of the macro instruction routine for each operation code. When a macro instruction is encountered in the control program, the corresponding ladder logic software routine is executed. During the execution of the routine data is obtained from the first memory file and the results are placed in the storage location. At the completion of the ladder logic software routine, execution of the control program resumes.

11 Claims, 7 Drawing figures

Generate Collection Print

L28: Entry 12 of 34

File: USPT

Mar 14, 2000

US-PAT-NO: 6038562

DOCUMENT-IDENTIFIER: US 6038562 A

TITLE: Interface to support state-dependent web applications accessing a relational

database

DATE-ISSUED: March 14, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP	CODE	COUNTRY
Anjur; Vaishnavi	Emeryville	CA			
Chadha; Atul	Milpitas	CA			
Goel; Piyush	Monte Sereno	CA			
Iyer; Balakrishna Raghavendra	San Jose	CA			
Srinivasan; Venkatachary	Santa Clara	CA			
Watts; Steven John	Morgan Hill	CA			

ASSIGNEE-INFORMATION:

NAME

CITY STATE ZIP CODE COUNTRY TYPE CODE

International Business Machines

Corporation

Armonk NY

Search ALL

02

APPL-NO: 8/ 708512 [PALM]
DATE FILED: September 5, 1996

INT-CL: [7] G06 F $\frac{17}{30}$

US-CL-ISSUED: 707/10; 707/2, 707/101, 707/202 US-CL-CURRENT: 707/10; 707/101, 707/2, 707/202

FIELD-OF-SEARCH: 345/182.18, 707/10, 707/202, 707/2, 707/101

PRIOR-ART-DISCLOSED:

U.S. PATENT DOCUMENTS

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Search Selected

	PAT-NO	ISSUE-DATE	PATENTEE-NAME	US-CL
П	5089954	February 1992	Rago	707/104
	5421004	May 1995	Carpenter et al.	714/25
	5544316	August 1996	Carpenter et al.	709/300
	5737592	April 1998	Nguyen et al.	
	5752023	May 1998	Choucri et al.	707/10
一	5903891	May 1999	Chen et al.	707/10

OTHER PUBLICATIONS

Gray, J. et al., "Transacti Processing: Concepts and Techn es," Chapters 1 & 4, Morgan Kaufman Publishers, Inc., 1993, pp. 3-44 and 159-235.
"Common Gateway Interface," CGI--Common Gateway Interface, cgi@ncsa.uiuc.edu (2 "The Common Gateway Interface," CGI--Common Gateway Interface, cgi@ncsa.uiuc.edu (3 pages). "VMARK Software Enters a Web Market with Product for Dynamic Data Access; Provides Web-Based Applications with Database-Independent Access to Existing Data, " Business Wire, Dec. 19, 1995. Available in DIALOG File 148: IAC Trade & Industry Database, Accession #08342007 (2 pages). "Sybase 'Open for Business on the Net': Company Announces Powerful Integration of Databases with Internet Web Sites, " PR Newswire, Dec. 6, 1995. Available in DIALOG File 148: IAC Trade & Industry Database, Accession #08315301 (3 pages). "Informix Offers Solutions for Web Database Connectivity; Informix Web Interface Kits, Strong Ties with Visual Web Tool Vendors Provide Ideal Solutions for Interacting with Web Data," Business Wire, Dec. 4, 1995. Available in DIALOG File 148: IAC Trade & Industry Database (4 pages). "Spider Technologies and Informix Software Announce a Strategic Partnership to Provide Web/Database Integration and Application Development," Business Wire, Jul. 21, 1995. Available in DIALOG File 148: IAC Trade & Industry Database, Accession #08013092 (2 pages). "nCUBE Announces Partnership with IT Solutions to Develop World Wide Web Servers for Database Access; nCUBE Systems Speed Information Delivery, Enable Access to Relational Databases Across the Internet, "Business Wire, May 2, 1995. Available in DIALOG File 148: IAC Trade & Industry Database, Accession #07825434 (2 pages). "Sybase and Silicon Graphics Team Up to Provide Solutions for World Wide Web," PR Newswire, Mar. 28, 1995. Available in DIALOG File 148: IAC Trade & Industry Database, Accession #07756695 (3 pages). "Spider Tools Speeds Database, Web Connections. (Spider Technologies' Spider 1.1 Unix Visual Development Environment) ", InfoWorld, v17, n43, p6(1), Oct. 23, 1995. Available in DIALOG File 275:IAC(SM) Computer Database(TM), Accession #01852841. Garcia-Molina, H. et al., "Sagas" in Transaction Management, Chapter 3, 1987, pp. 290-300. Gray, J., "The Transaction Concept:: Virtues and Limitations," IEEE, 1981, pp. 144-153. Gray, J., "A Transaction Model," in ICALP 80: Automata, Languages and Programming, vol. 85, Berlin: Springer-Verlag, 1980, pp. 282-298.

ART-UNIT: 271
PRIMARY-EXAMINER: Lintz; Paul R.
ATTY-AGENT-FIRM: Gates & Cooper

ABSTRACT:

Many web applications require access to a relational database. The requirements of such web applications are different from conventional applications that access a database. Web applications need to have selective recoverability and need to have support for different transaction structures, other than the flat transaction structure of conventional database applications, including nested and chained transactions. To achieve this, an interface between the application and database has the following functional features: 1) the interface to the database is connection oriented, i.e., the connection is retained across several invocations of the application; 2) the backend of the interface is long living, i.e., it exists across multiple invocations; 3) state information about a session in progress is maintained, and more specifically, it is distributed between the backend of the interface and the hidden fields of the HTML output document.

45 Claims, 6 Drawing figures